

Abstract

Bending machine with bending tools on mutually opposite sides of a tool platen.

A bending machine for the bending of rod-shaped and/or bar-shaped workpieces and especially of pipes incorporates a bending device (5) with bending tools (10, 11) that are provided on both sides of a tool platen (12). These bending tools (10, 11) encompass in each case a bending swage (13, 16) as well as at least one thrust member. At least one thrust member on one side and at least one thrust member on the other side of the tool platen (12) are drive-coupled for joint movement in the transverse direction of the workpiece, with the movement in the transverse direction of the workpiece for shifting the thrust member(s) on one side of the tool platen (12) into its or their operating position permitting movement of the associated thrust member(s) on the other side of the tool platen (12) in the opposite direction. As an alternative or in addition, the thrust members are in the form of slide rails (15, 18), drive-coupled on both sides of the tool platen (12) for movement in the longitudinal direction of the workpiece.

(Figure 1)